Louisville muhammad ali intl  $(\mathrm{SDF})$ 

AL-239 (FAA)

LOUISVILLE, KENTUCKY

## V

## DEPARTURE ROUTE DESCRIPTION

<u>TAKEOFF RUNWAY 17L:</u> Climb on heading 170° to 1020, then direct DROPA at or above 2500 and at or below 230K, then on track 139° to cross LURVL at or above 4000, then on track 051° to cross MURCA at or above 8000, then on track 347° to MIDDZ, then on track 320° to SPILR, thence . . . .

<u>TAKEOFF RUNWAY 17R:</u> Climb on heading 170° to intercept course 186° to cross WININ at or above 2500 and at or below 230K, then on track 275° to cross REECE at or above 4000, then on track 291° to ONMEE, then on track 346° to cross IZREL at or above 8000, then on track 352° to cross CANBE at or above 8000, then on track 354° to SPILR, thence . . . .

TAKEOFF RUNWAY 29: Climb on heading 296° to intercept course 271° to GADSN, then on track 323° to cross CANBE at or above 8000, then on track 354° to SPILR, thence . . . .

TAKEOFF RUNWAY 35L: Climb on heading 350° to intercept course 335° to RRROE, then on track 340° to SPILR, thence . . . .

TAKEOFF RUNWAY 35R: Climb on heading 350° to 1020, then direct BAALK, then on track 350° to SHNIK, then on track 336° to SPILR, thence . . . .

.... then on transition. Maintain 13000. Expect file altitude 10 minutes after departure.

BNGIN TRANSITION (SPILR1.BNGIN)